

CONCORD
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	13.42	3	NC*	Male	8.34	13	156
Female	4.44	2	NC*	Female	5.60	10	179
Total	17.86	5	28 ^-	Total	13.94	23	165 #+
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.47	2	NC*	Male	2.52	0	NC*
Female	3.32	3	NC*	Female	2.08	4	NC*
Total	7.79	5	64	Total	4.60	4	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.88	1	NC*	Male	10.96	13	119
Female	74.71	88	118	Female	8.20	9	110
Total	75.59	89	118	Total	19.17	22	115
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	4.48	0	NC*	Male	9.25	2	NC*
				Female	3.83	1	NC*
				Total	13.08	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	34.07	17	50 ~-	Female	8.94	11	123
Female	28.28	31	110				
Total	62.35	48	77				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	5.04	2	NC*	Male	5.24	5	95
Female	1.47	3	NC*	Female	4.73	10	211 #+
Total	6.50	5	77	Total	9.97	15	150
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.16	5	232	Male	83.70	67	80
Female	1.28	2	NC*				
Total	3.44	7	204				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	8.06	8	99	Male	5.85	4	NC*
Female	4.20	3	NC*	Female	3.01	2	NC*
Total	12.26	11	90	Total	8.86	6	68
<u>Larynx</u>				<u>Testis</u>			
Male	4.97	4	NC*	Male	3.13	4	NC*

Female	1.27	0	NC*				
Total	6.24	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	5.75	3	NC*	Male	1.71	2	NC*
Female	3.76	5	133	Female	3.48	5	144
Total	9.52	8	84	Total	5.19	7	135
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.78	2	NC*				
Female	0.98	1	NC*	Female	14.65	9	61
Total	3.75	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	44.19	24	54 ~-	Male	275.19	186	68 ^-
Female	29.77	15	50 ~-	Female	228.64	229	100
Total	73.97	39	53 ^-	Total	503.84	415	82 ^-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels